

Figure 1

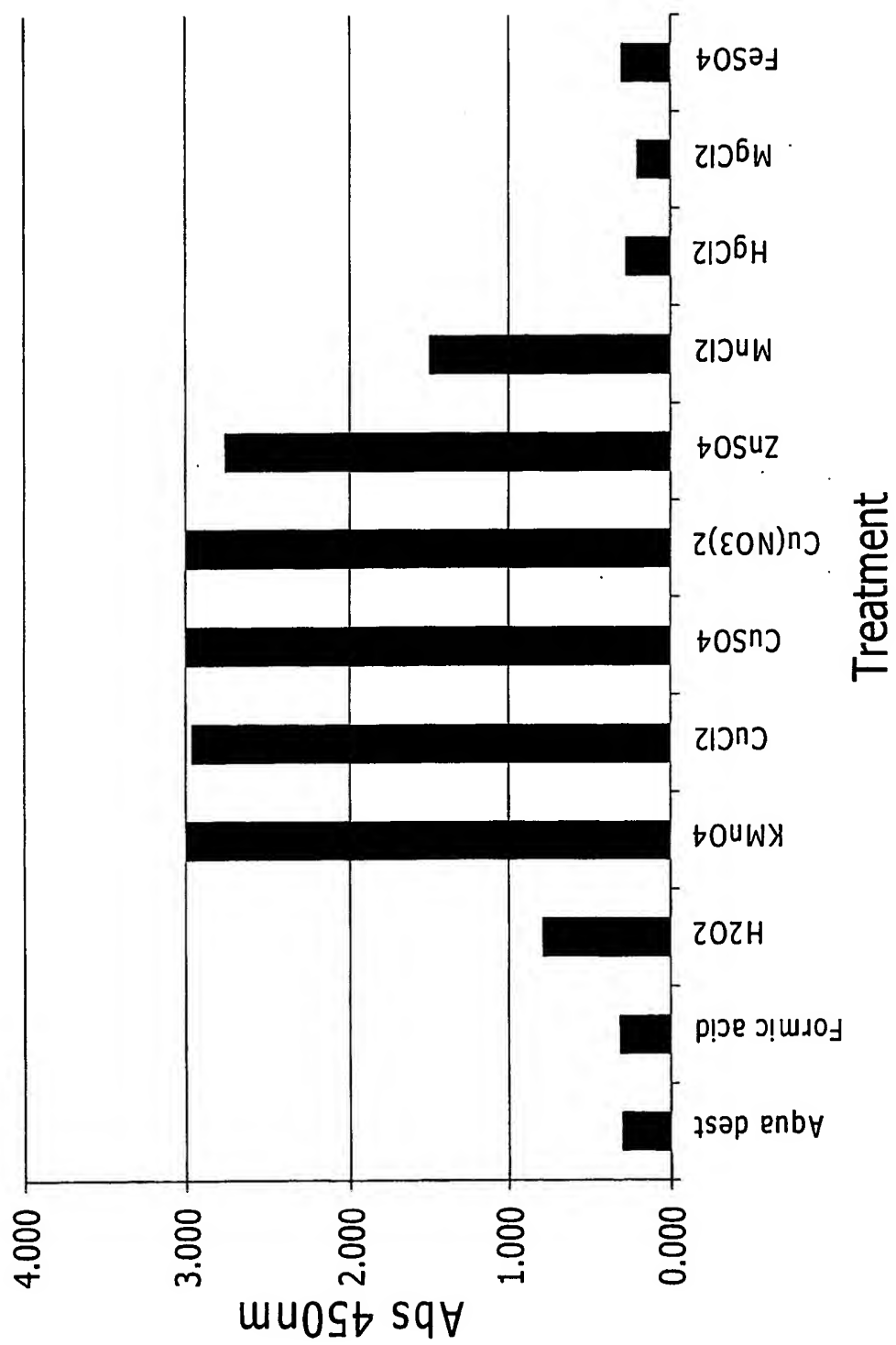


Figure 2

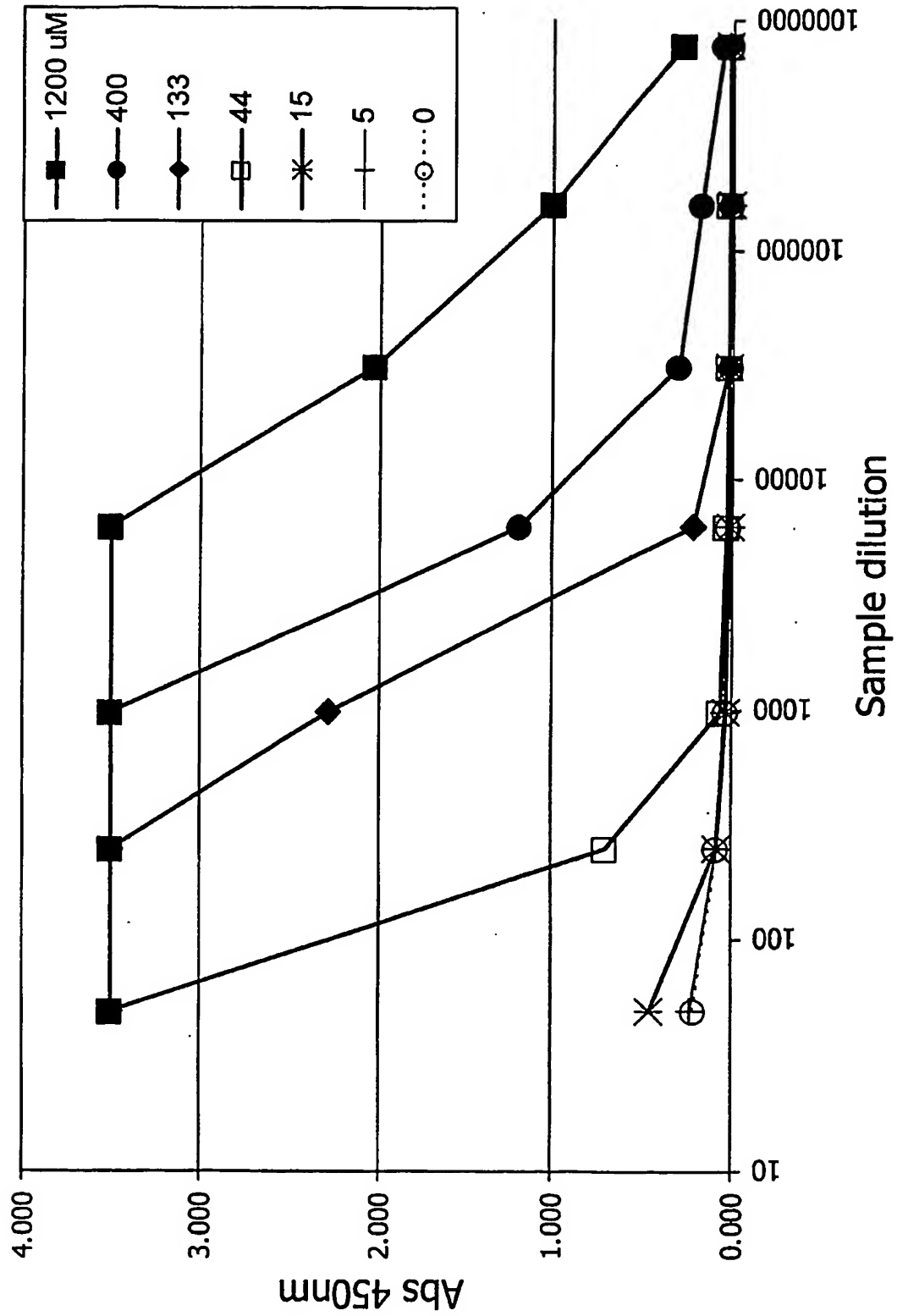


Figure 3

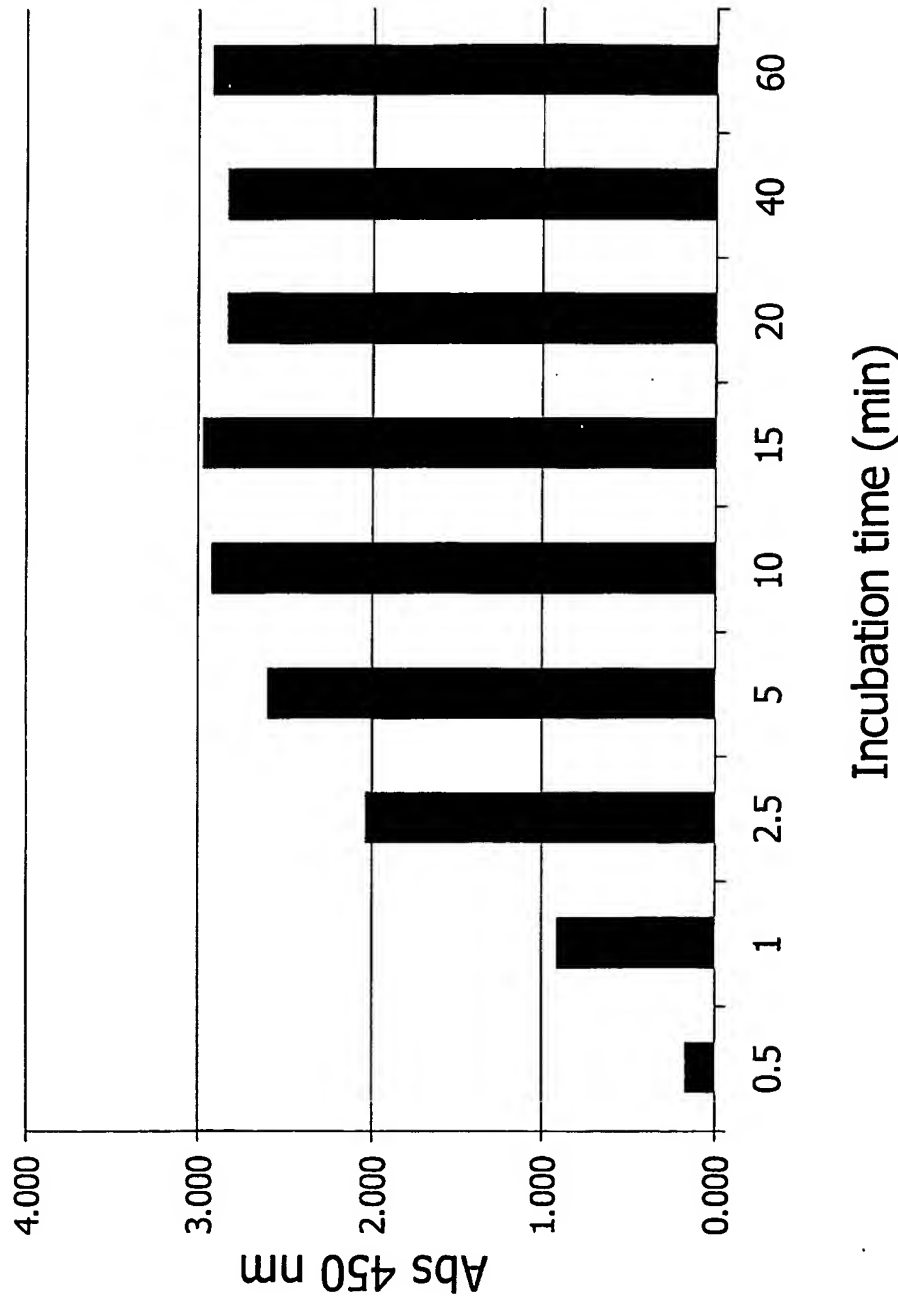


Figure 4

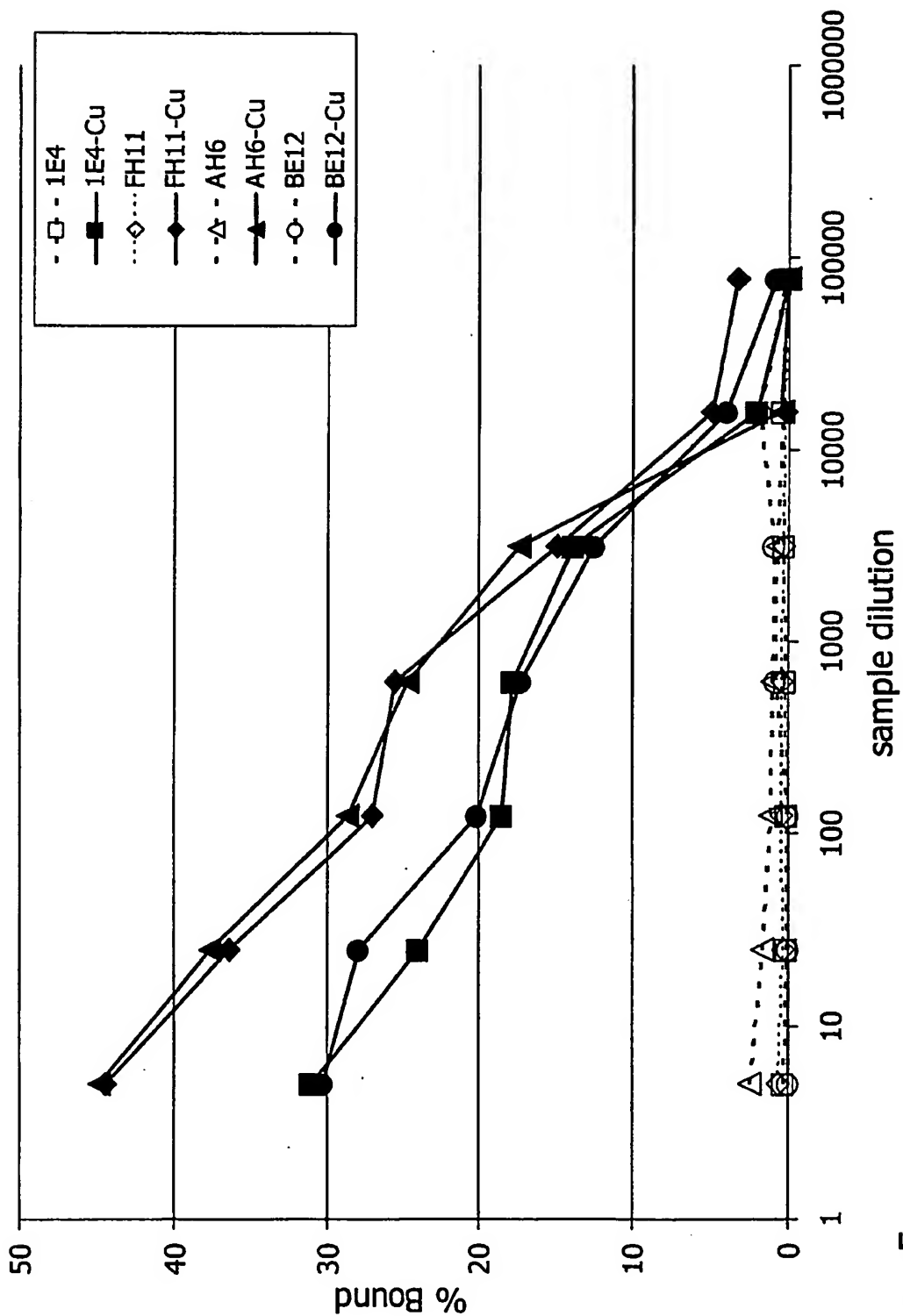


Figure 5

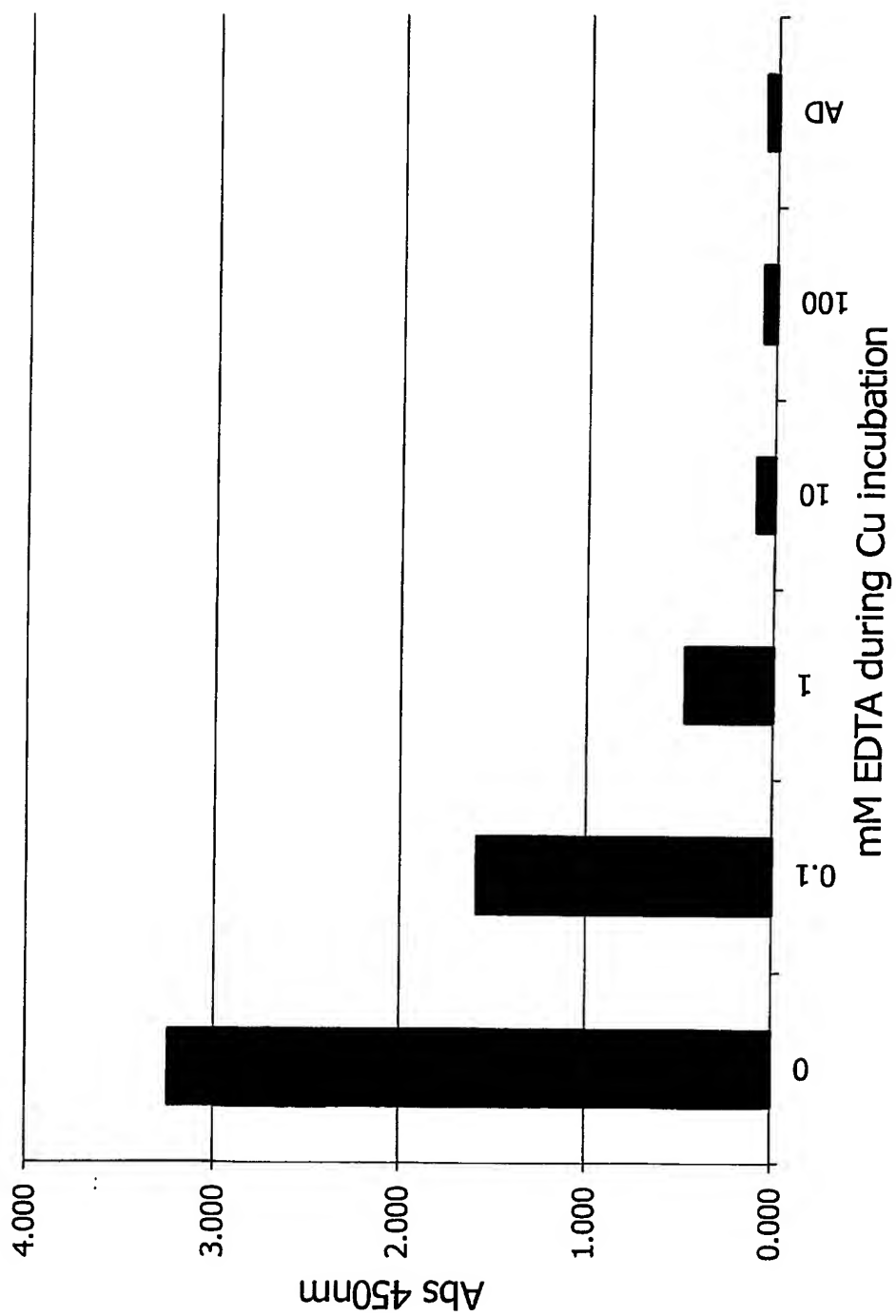
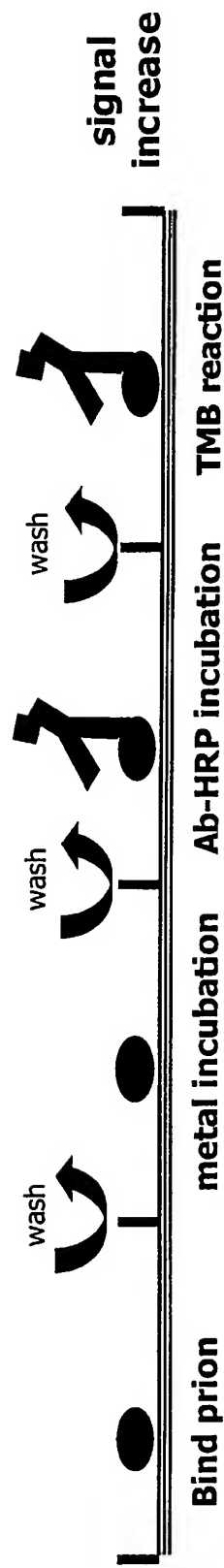


Figure 6



Assay

| | Bind prion | metal incubation | Ab-HRP incubation | wash | TMB reaction | signal increase |
|---|-----------------|----------------------|-------------------------------|-----------|--------------|-----------------|
| 1 | Sample | AD | Ab-HRP | | TMB | no |
| 2 | Sample | copper | Ab-HRP | | TMB | yes |
| 3 | Sample + copper | AD | Ab-HRP | | TMB | yes |
| 4 | Sample | copper + EDTA | Ab-HRP | | TMB | no |
| 5 | Sample | copper / wash / EDTA | Ab-HRP | | TMB | no |
| 6 | Sample | copper | EDTA + Ab-HRP 60 min. | | TMB | no |
| 7 | Sample | copper | Ab-HRP + EDTA 45 + 15 min. | | TMB | yes |
| 8 | Sample | copper | Ab-HRP | EDTA+ TMB | | yes |

Figure 7

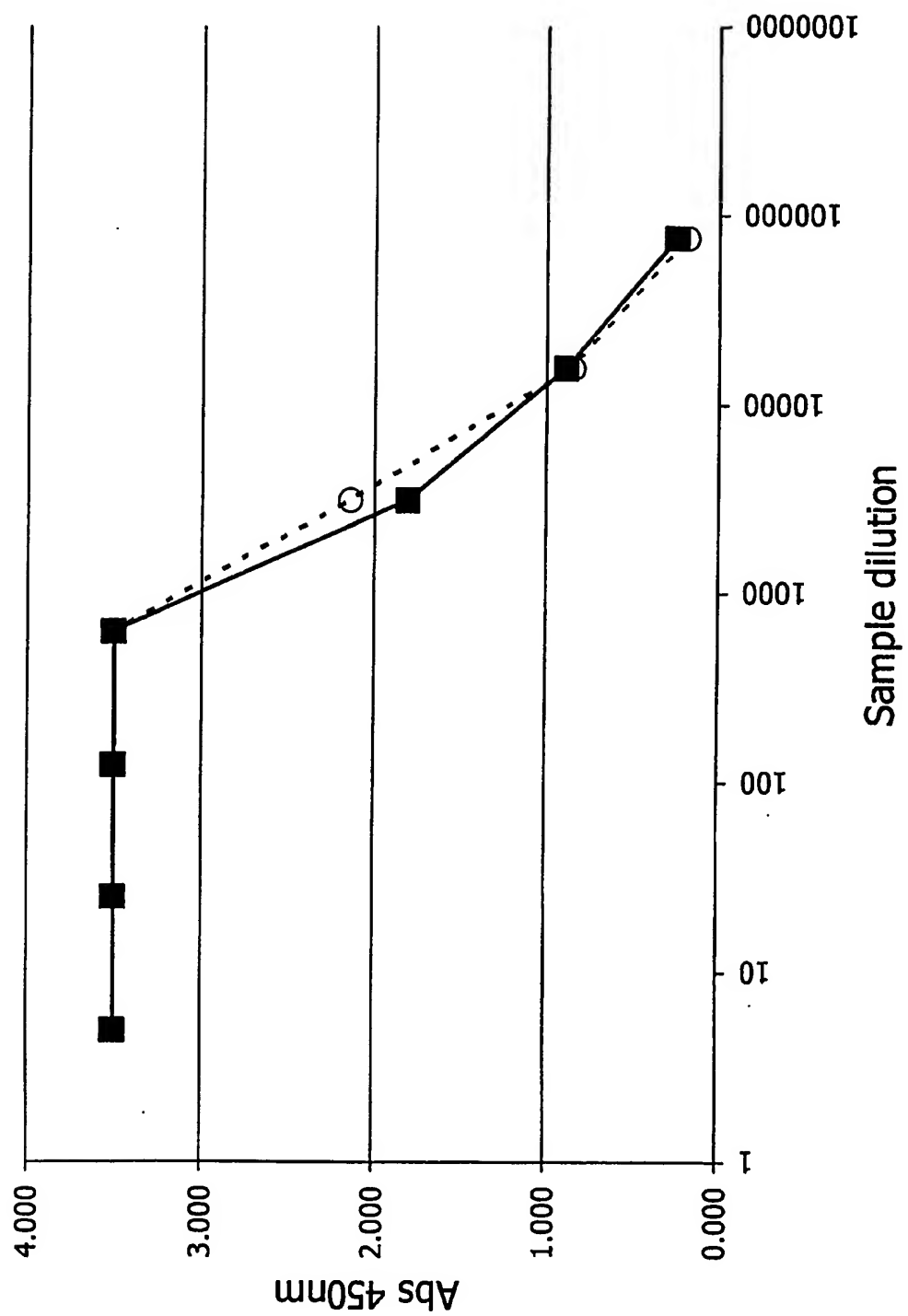


Figure 8

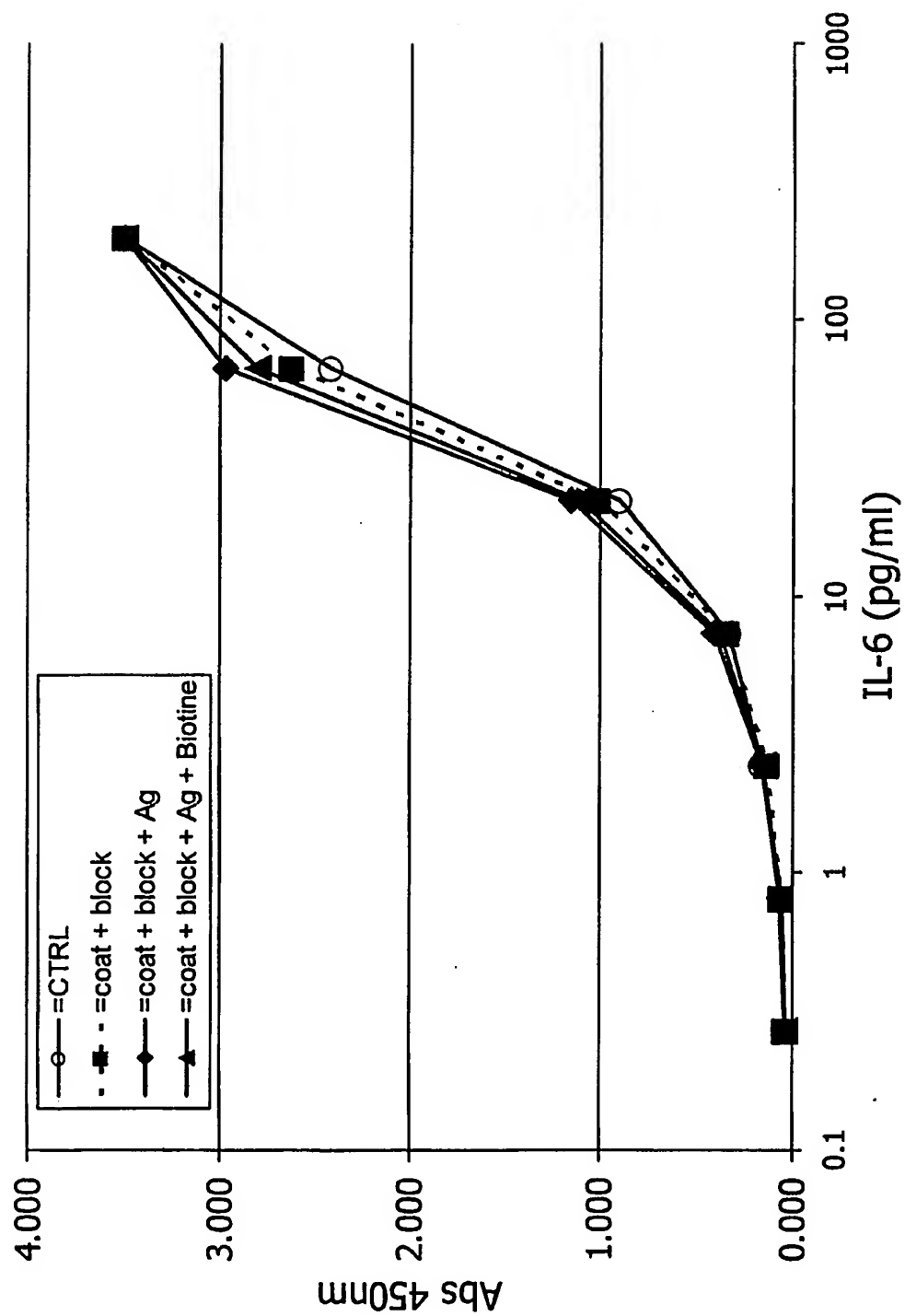


Figure 9

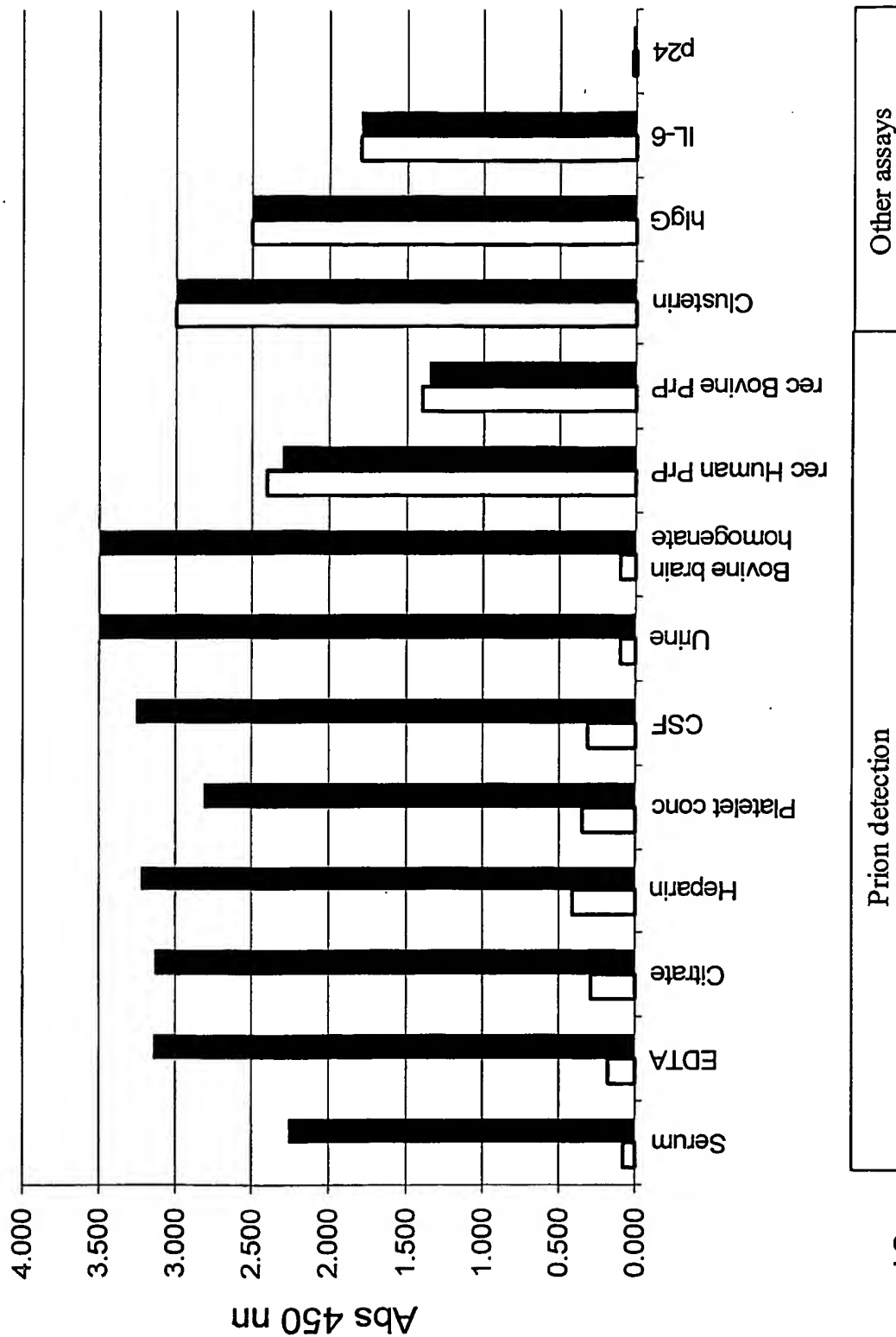


Figure 10

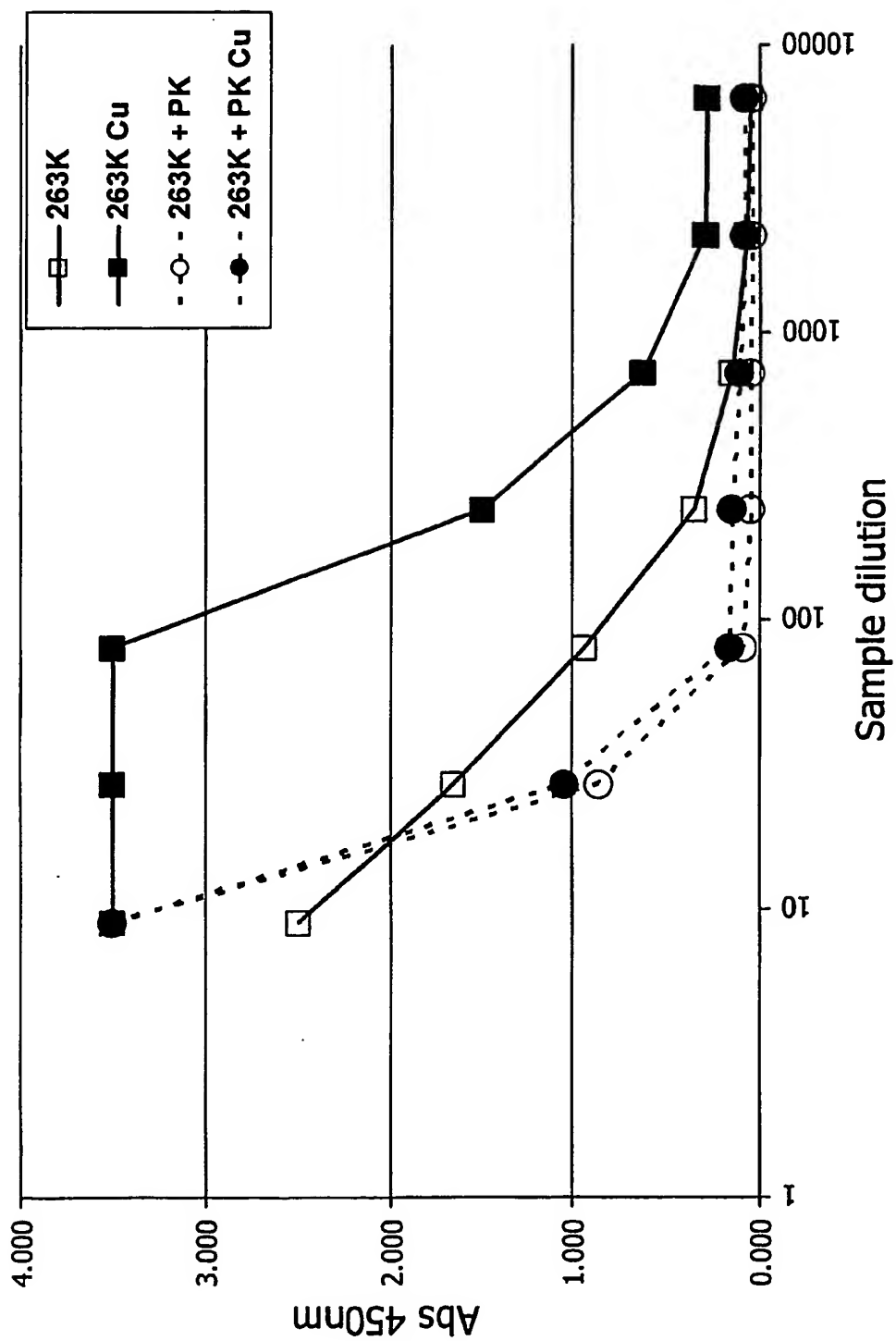


Figure 11

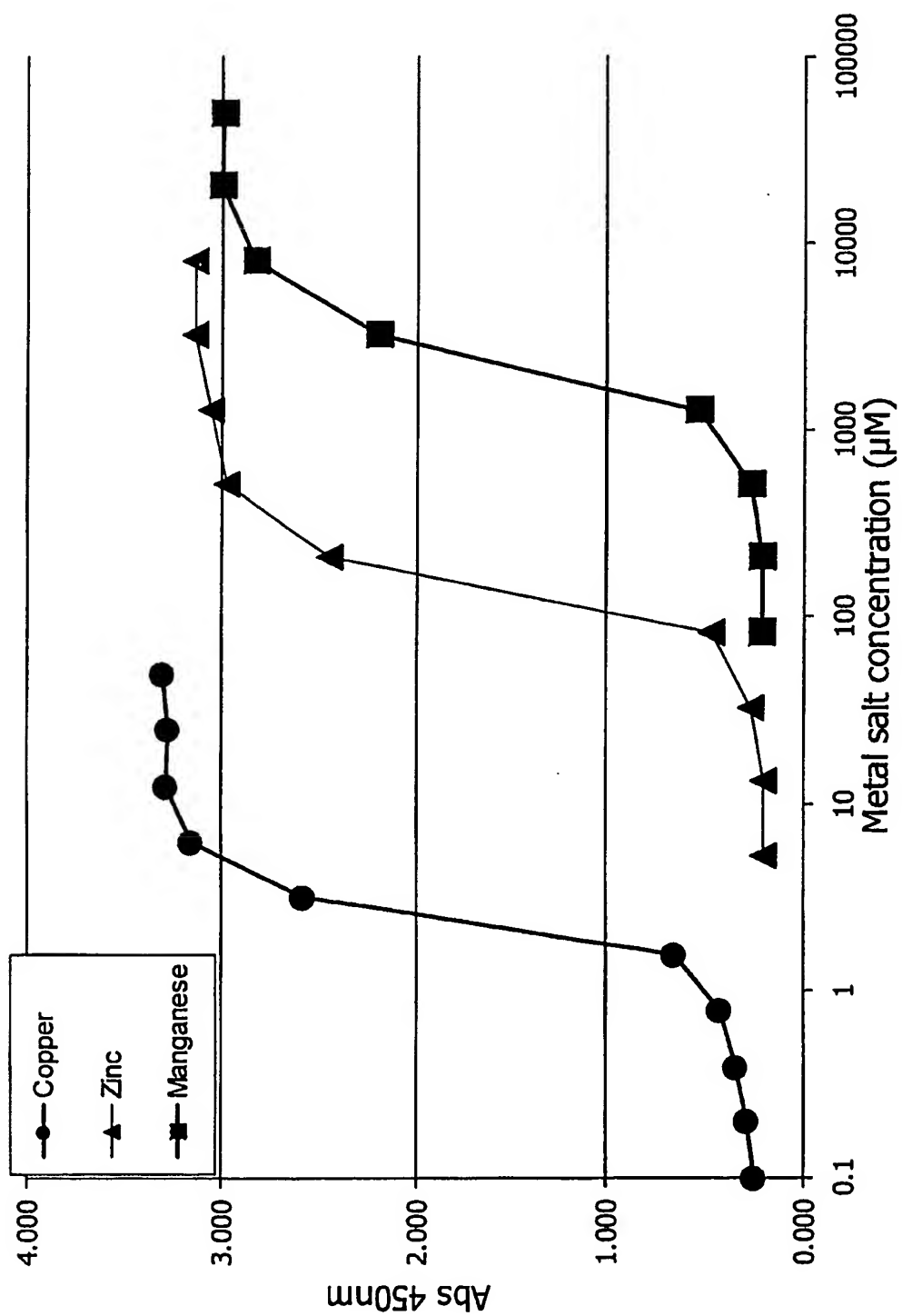


Figure 12

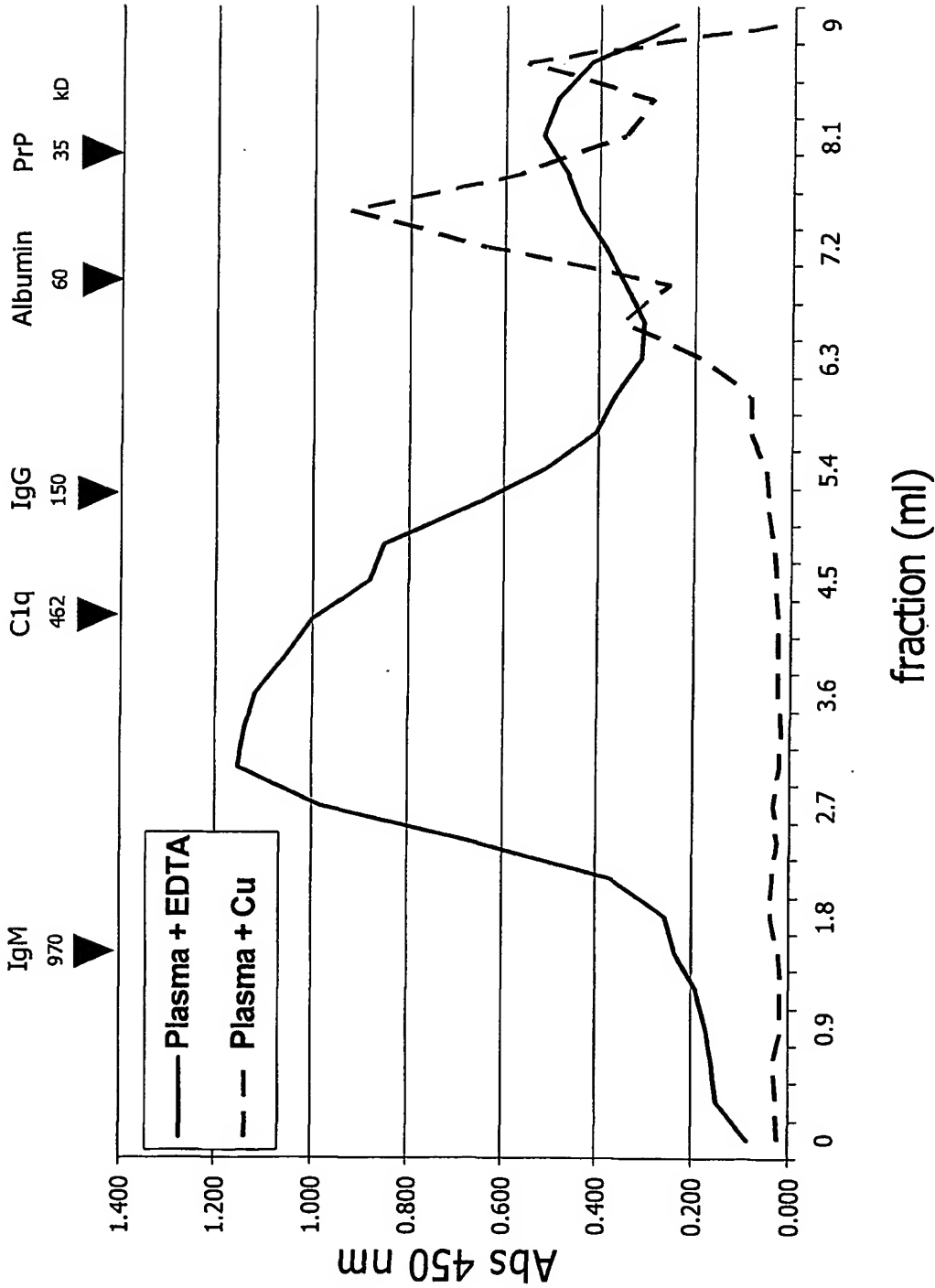


Figure 13